

FILE: 11818usf-clean

ABSTRACT OF THE DISCLOSURE

A method for dynamically adjusting central processing unit (CPU) frequency. Firstly, a translation table is provided between multi-layer of CPU usage percentage and front-side bus operation frequency. Secondly, a current usage percentage of the CPU 5 is obtained. Lastly, the operation frequency of the front-side bus is adjusted to a corresponding layer according to the current usage rage, so that the current usage rage is located within the range of CPU usage percentage that is defined by corresponding layer.